

MRI – SR HIP ARTHROGRAM

- Patient is placed with the hips with 15° internal rotation, tape toes to maintain position
- Hip MR arthrogram should start with a coronal large FOV 30-40cm of the pelvis from the sacroiliac joints to the pubic symphysis (see routing pelvis protocol)
- This is be followed with lower FOV 18-20cm of the symptomatic hip
- CORONAL PLANE: anterior to posterior acetabular columns
- AXIAL OBLIQUE PLANE, parallel to the femoral neck
- SAGITTAL PLANE: medial acetabular wall to greater trochanter

SEQUENCE	FOV	Slice	TE	Matrix
entire pelvis Cor STIR	38-40 cm	38-40 cm	40-60	256x256
Ax Oblique T1 FS	16 cm	3.5 mm	Min	256x256
Cor T1 FS	16 cm	3.5 mm	Min	256x256
Sag T1 FS	16 cm	3.5 mm	Min	256x256
Ax T1	16 cm	3.5 mm	Min	256x256